

5282

TESTS OF BOILER STEEL.

Tests of 5 Steel plate manufactured by The Steel Co. of Scotland of Bochalm
 for Boiler No. 241 to be constructed by Messrs J. & W. Thomson of Glasgow
 for the S.S. No. 241 building by the same firm

Date first visit 20/6 last visit 16/8/87 No. of visits 2

The specified in the accompanying copy of Advice Notes were rolled from
 charges. The tensile test has been applied to 3 samples as set forth below,
 and the temper and bending tests Satisfactory

When a second test is applied, the result should be recorded immediately below the record of the original test. The number of plates or bars included in a rejection must be clearly stated.

No.	Purpose.	Charge Mark.	No. of plates or bars in same charge.	Mark on plate and test piece.	Dimensions.			Ultimate Stress.		Exten. in 8 ins. %	Remarks.
					Thickn.	Brdth.	Area.	Total.	Sq. Inch		
					Ins.	Ins.	Ins.	Tons.	Tons.		
1	Firebox wings	D. 147		3175	.54	1.18	.637	18.9	29.6	23	
2	"	"		3183	.535	"	.631	18.7	29.6	24.5	
3	"	"		3185	.53	"	.625	18.75	30.0	20.5	

D.P.
16/8/87

2010-213-0102

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by

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 J. M. Roberts
 Surveyor, Lloyd's Register
 Glasgow
 16/8/87

Wm. J. G. Thomson
No. 241 B



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Foundation